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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/809,407	03/26/2004	Katsumi Inukai	119263	7578
25944	7590	05/18/2007	EXAMINER	
OLIFF & BERRIDGE, PLC			ROTH, LAURA K	
P.O. BOX 19928				
ALEXANDRIA, VA 22320			ART UNIT	PAPER NUMBER
			2852	
			MAIL DATE	DELIVERY MODE
			05/18/2007	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

<b>Interview Summary</b>	<b>Application No.</b>	<b>Applicant(s)</b>	
	10/809,407	INUKAI, KATSUMI	
	Examiner Laura K. Roth	Art Unit 2852	

All participants (applicant, applicant's representative, PTO personnel):

(1) Laura K. Roth. (3) \_\_\_\_\_.

(2) Gang Luo. (4) \_\_\_\_\_.

Date of Interview: 16 May 2007.

Type: a) Telephonic b) Video Conference  
c) Personal [copy given to: 1) applicant 2) applicant's representative]

Exhibit shown or demonstration conducted: d) Yes e) No.

If Yes, brief description: \_\_\_\_\_.

Claim(s) discussed: 3.

Identification of prior art discussed: Cao et al.(6,111,230) in view of Kishimoto (5,669,038).

Agreement with respect to the claims f) was reached. g) was not reached. h) N/A.

Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: See Continuation Sheet.

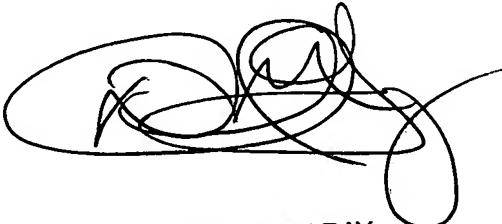
(A fuller description, if necessary, and a copy of the amendments which the examiner agreed would render the claims allowable, if available, must be attached. Also, where no copy of the amendments that would render the claims allowable is available, a summary thereof must be attached.)

THE FORMAL WRITTEN REPLY TO THE LAST OFFICE ACTION MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW. (See MPEP Section 713.04). If a reply to the last Office action has already been filed, APPLICANT IS GIVEN A NON-EXTENDABLE PERIOD OF THE LONGER OF ONE MONTH OR THIRTY DAYS FROM THIS INTERVIEW DATE, OR THE MAILING DATE OF THIS INTERVIEW SUMMARY FORM, WHICHEVER IS LATER, TO FILE A STATEMENT OF THE SUBSTANCE OF THE INTERVIEW. See Summary of Record of Interview requirements on reverse side or on attached sheet.

Examiner Note: You must sign this form unless it is an Attachment to a signed Office action.

\_\_\_\_\_  
Examiner's signature, if required

Continuation of Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: The rejection of claim 3 was mistakenly omitted in a typo in the Office Action mailed on 13 March 2007. Claim 3 is rejected under 35 U.S.C. 103 (a) as being unpatentable over Cao et al.(6,111,230) in view of Kishimoto (5,669,038), as is claim 1. Directly Following the paragraph that begins "Ragarding Claim 1, Cao...", the following paragraph should be inserted: Regarding claim 3, Cao et al. (US 6,111,230) teach a heating apparatus wherein the energization unit sets the on time of the control signal to a time shorter than the time of a half the period of the AC power supply (col.10, ln.62-col.11, ln.43; also fig.4: frequency is 60Hz, so half a period will equal 8,333  $\mu$ s, the time of an ON signal is ~1msec, which is 1,000  $\mu$ s, thus the time ON is shorter than the half period). Following the inserted paragraph, the rest of the rejection would remain the same.



DAVID M. GRAY  
SUPERVISORY PATENT EXAMINER